TWO-DIMENSIONAL SPECTRAL IMAGING SYSTEM

Sheet 1 of 10

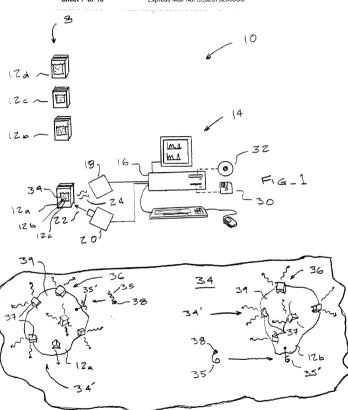


FIG-Z

TWO-DIMENSIONAL SPECTRAL IMAGING SYSTEM

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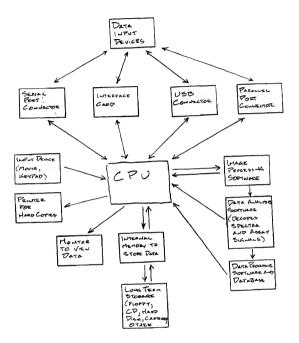
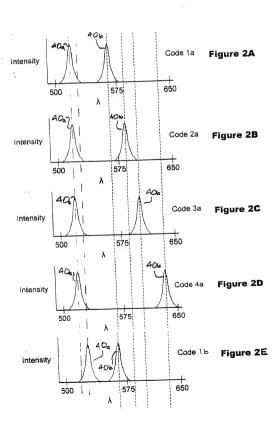
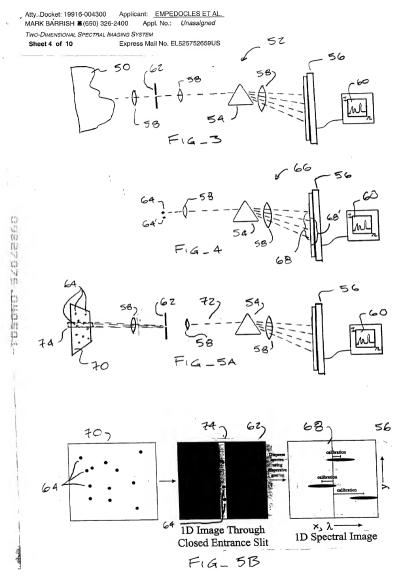


FIG-1A

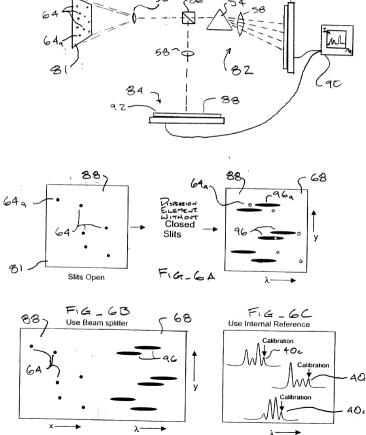
TWO-DIMENSIONAL SPECTRAL IMAGING SYSTEM

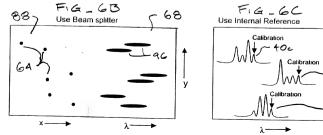
Sheet 3 of 10 Express Mail No. EL525752659US





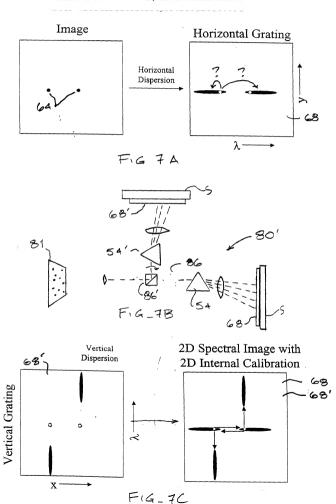
Atty. Docket: 19916-004300 Applicant: EMPEDOCLES ET AL. MARK BARRISH **≅** (650) 326-2400 Appl. No.: Unassigned Two-Dimensional Spectral Imaging System Express Mail No. EL525752659US Sheet 5 of 10 30 FIG-6 56 86





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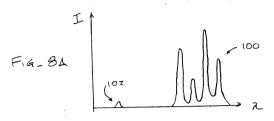
Atty. Docket: 19916-004300 Applicant: EMPEDOCLES ET AL. MARK BARRISH **2**(650) 326-2400 Appl. No.: Unassigned TWO-DIMENSIONAL SPECTRAL IMAGING SYSTEM Sheet 7 of 10 Express Mail No. EL525752659US FIG-8 I 110 104 102 (1Za 1126 120 20a 64 122-3 567 124 128 FIG-9 200 131 Grating flow 68 slit 64 FIG- 9A

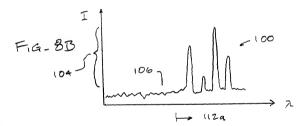
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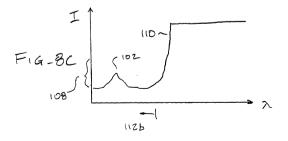
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Sheet 8 of 10

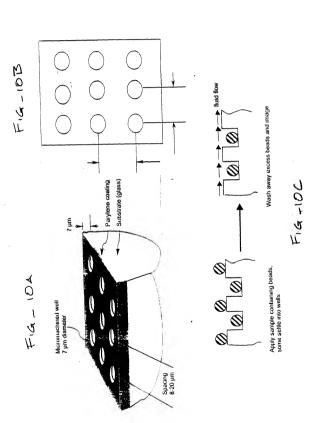






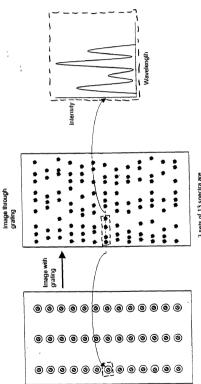
TWO-DIMENSIONAL SPECTRAL IMAGING SYSTEM

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TWO-DIMENSIONAL SPECTRAL IMAGING SYSTEM

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3 sets of 13 spectra are well spaced and have a known spectral origin as well to be a known Post at a h